

JUL 26 2004

Procter & Gamble – I.P. Division

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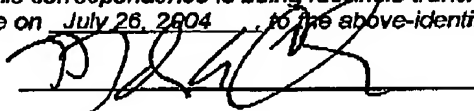
**FACSIMILE TRANSMITTAL SHEET AND
CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8**

TO: Examiner Marina Lamm – United States Patent and Trademark Office

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Listed below are the item(s) being submitted with this Certificate of Transmission:**

Number of Pages Including this Page: 17

1) Fee Transmittal (original + 1 copy)

Inventor(s): Akikazu (NMN) Yoshikawa, et al.

2) RCE Transmittal (original + 1 copy)

S.N.: 10/071,599

3) Petition for Extension of Time (original + 1 copy)

Filed: February 8, 2002

4) Amendment (10 pages)

Case: AA542

Comments:

****Note:** Each paper must have its own certificate of transmission, OR this certificate must identify each submitted paper.



| | | |
|---|--------------------------|---------------------------|
| FEE TRANSMITTAL for FY 2004 Patent fees are subject to annual revision. | Complete if Known | |
| | Application Number | 10/071,589 |
| | Confirmation Number | 2691 |
| | Filing Date | February 8, 2002 |
| | First Named Inventor | Akikazu (NMN) Yoshikawa |
| | Examiner Name | Marina Lamm |
| | Art Unit | 1816 |
| TOTAL AMOUNT OF PAYMENT (\$) 1,190.00 | | Attorney Docket No. AAS42 |

| METHOD OF PAYMENT | | FEE CALCULATION (continued) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 1. <input checked="" type="checkbox"/> The Director is hereby authorized to charge indicated fees submitted on this form, credit any over payments, and charge any additional fee(s) during the pendency of this application to: Deposit Account Number: 16-2480 Deposit Account Name: The Procter & Gamble Company | | 3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Code</th> <th>(\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>Surcharge-late filing fee or oath</td><td>0</td></tr> <tr><td>1052</td><td>50</td><td>Surcharge-late provisional filing fee or cover sheet</td><td>0</td></tr> <tr><td>1053</td><td>130</td><td>Non-English specification</td><td>0</td></tr> <tr><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td>0</td></tr> <tr><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner's action <input type="checkbox"/></td><td>0</td></tr> <tr><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner's action <input type="checkbox"/></td><td>0</td></tr> <tr><td>1251</td><td>110</td><td>Extension for reply within 1st month</td><td>0</td></tr> <tr><td>1252</td><td>420</td><td>Extension for reply within 2nd month</td><td>0</td></tr> <tr><td>1253</td><td>950</td><td>Extension for reply within 3rd month</td><td>0</td></tr> <tr><td>1254</td><td>1,480</td><td>Extension for reply within 4th month</td><td>0</td></tr> <tr><td>1255</td><td>2,010</td><td>Extension for reply within 5th month</td><td>0</td></tr> <tr><td>1401</td><td>330</td><td>Notice of Appeal</td><td>0</td></tr> <tr><td>1402</td><td>330</td><td>Filing a brief in support of an appeal</td><td>0</td></tr> <tr><td>1403</td><td>290</td><td>Request for oral hearing</td><td>0</td></tr> <tr><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td>0</td></tr> <tr><td>1452</td><td>110</td><td>Petition to revive - unavoidable</td><td>0</td></tr> <tr><td>1453</td><td>1,330</td><td>Petition to revive - unintentional</td><td>0</td></tr> <tr><td>1501</td><td>1,330</td><td>Utility issue fee (or reissue)</td><td>0</td></tr> <tr><td>1502</td><td>480</td><td>Design issue fee</td><td>0</td></tr> <tr><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td>0</td></tr> <tr><td>1807</td><td>50</td><td>Processing fee under 37 C.F.R. 1.17(q)</td><td>0</td></tr> <tr><td>1806</td><td>180</td><td>Submission of Information Disclosure Statement</td><td>0</td></tr> <tr><td>1809</td><td>770</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td>0</td></tr> <tr><td>1810</td><td>770</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td>0</td></tr> <tr><td>1801</td><td>770</td><td>Request for Continued Examination (RCE)</td><td>0</td></tr> <tr><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td>0</td></tr> <tr><td>1454</td><td>1330</td><td>Acceptance of unintentionally delayed claim for priority under 35 U.S.C. 119, 120, 121, or 365 (a) or (c)</td><td>0</td></tr> <tr><td colspan="3">Other fee (specify) _____</td><td>0</td></tr> <tr><td colspan="3">Other fee (specify) _____</td><td>0</td></tr> <tr> <td colspan="3">* Reduced by Basic Filing Fee Paid</td> <td>SUBTOTAL(3) (\$) 1190</td> </tr> </tbody> </table> | | Code | (\$) | Fee Description | Fee Paid | 1051 | 130 | Surcharge-late filing fee or oath | 0 | 1052 | 50 | Surcharge-late provisional filing fee or cover sheet | 0 | 1053 | 130 | Non-English specification | 0 | 1812 | 2,520 | For filing a request for <i>ex parte</i> reexamination | 0 | 1804 | 920* | Requesting publication of SIR prior to Examiner's action <input type="checkbox"/> | 0 | 1805 | 1,840* | Requesting publication of SIR after Examiner's action <input type="checkbox"/> | 0 | 1251 | 110 | Extension for reply within 1 st month | 0 | 1252 | 420 | Extension for reply within 2 nd month | 0 | 1253 | 950 | Extension for reply within 3 rd month | 0 | 1254 | 1,480 | Extension for reply within 4 th month | 0 | 1255 | 2,010 | Extension for reply within 5 th month | 0 | 1401 | 330 | Notice of Appeal | 0 | 1402 | 330 | Filing a brief in support of an appeal | 0 | 1403 | 290 | Request for oral hearing | 0 | 1451 | 1,510 | Petition to institute a public use proceeding | 0 | 1452 | 110 | Petition to revive - unavoidable | 0 | 1453 | 1,330 | Petition to revive - unintentional | 0 | 1501 | 1,330 | Utility issue fee (or reissue) | 0 | 1502 | 480 | Design issue fee | 0 | 1460 | 130 | Petitions to the Commissioner | 0 | 1807 | 50 | Processing fee under 37 C.F.R. 1.17(q) | 0 | 1806 | 180 | Submission of Information Disclosure Statement | 0 | 1809 | 770 | Filing a submission after final rejection (37 CFR § 1.129(a)) | 0 | 1810 | 770 | For each additional invention to be examined (37 CFR § 1.129(b)) | 0 | 1801 | 770 | Request for Continued Examination (RCE) | 0 | 1802 | 900 | Request for expedited examination of a design application | 0 | 1454 | 1330 | Acceptance of unintentionally delayed claim for priority under 35 U.S.C. 119, 120, 121, or 365 (a) or (c) | 0 | Other fee (specify) _____ | | | 0 | Other fee (specify) _____ | | | 0 | * Reduced by Basic Filing Fee Paid | | | SUBTOTAL(3) (\$) 1190 |
| Code | (\$) | Fee Description | Fee Paid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1051 | 130 | Surcharge-late filing fee or oath | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1052 | 50 | Surcharge-late provisional filing fee or cover sheet | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1053 | 130 | Non-English specification | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1812 | 2,520 | For filing a request for <i>ex parte</i> reexamination | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1804 | 920* | Requesting publication of SIR prior to Examiner's action <input type="checkbox"/> | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1805 | 1,840* | Requesting publication of SIR after Examiner's action <input type="checkbox"/> | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1251 | 110 | Extension for reply within 1 st month | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1252 | 420 | Extension for reply within 2 nd month | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1253 | 950 | Extension for reply within 3 rd month | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1254 | 1,480 | Extension for reply within 4 th month | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1255 | 2,010 | Extension for reply within 5 th month | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1401 | 330 | Notice of Appeal | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1402 | 330 | Filing a brief in support of an appeal | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1403 | 290 | Request for oral hearing | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1451 | 1,510 | Petition to institute a public use proceeding | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1452 | 110 | Petition to revive - unavoidable | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1453 | 1,330 | Petition to revive - unintentional | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1501 | 1,330 | Utility issue fee (or reissue) | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1502 | 480 | Design issue fee | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1460 | 130 | Petitions to the Commissioner | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1807 | 50 | Processing fee under 37 C.F.R. 1.17(q) | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1806 | 180 | Submission of Information Disclosure Statement | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1809 | 770 | Filing a submission after final rejection (37 CFR § 1.129(a)) | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1810 | 770 | For each additional invention to be examined (37 CFR § 1.129(b)) | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1801 | 770 | Request for Continued Examination (RCE) | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1802 | 900 | Request for expedited examination of a design application | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1454 | 1330 | Acceptance of unintentionally delayed claim for priority under 35 U.S.C. 119, 120, 121, or 365 (a) or (c) | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Other fee (specify) _____ | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Other fee (specify) _____ | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| * Reduced by Basic Filing Fee Paid | | | SUBTOTAL(3) (\$) 1190 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FEE CALCULATION 1. BASIC FILING FEE - Large Entity <table border="1"> <thead> <tr> <th>Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1001 770</td><td>Utility filing fee</td><td>0</td></tr> <tr><td>1002 340</td><td>Design filing fee</td><td>0</td></tr> <tr><td>1004 770</td><td>Reissue filing fee</td><td>0</td></tr> <tr><td>1005 160</td><td>Provisional filing fee</td><td>0</td></tr> <tr><td colspan="2">SUBTOTAL (1)</td><td>(\$) 0</td></tr> </tbody> </table> | | Code (\$) | Fee Description | Fee Paid | 1001 770 | Utility filing fee | 0 | 1002 340 | Design filing fee | 0 | 1004 770 | Reissue filing fee | 0 | 1005 160 | Provisional filing fee | 0 | SUBTOTAL (1) | | (\$) 0 | 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE - Large Entity <table border="1"> <thead> <tr> <th></th> <th>Extra Claims</th> <th>Fee from Below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>Total Claims</td><td>0 - 20** = 0 x 0 =</td><td>0</td><td>0</td></tr> <tr><td>Independent Claims</td><td>0 - 3** = 0 x 0 =</td><td>0</td><td>0</td></tr> <tr><td>Multiple Dependent</td><td></td><td>0 =</td><td>0</td></tr> <tr><td colspan="4">** or number previously paid, if greater; For Reissues, see below</td></tr> <tr><td colspan="4"> <table border="1"> <thead> <tr> <th>Code (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>1202 18</td><td>Claims in excess of 20</td></tr> <tr><td>1201 86</td><td>Independent claims in excess of 3</td></tr> <tr><td>1203 280</td><td>Multiple dependent claim, if not paid</td></tr> <tr><td>1204 86</td><td>**Reissue independent claims over original patent</td></tr> <tr><td>1205 18</td><td>**Reissue claims in excess of 20 & over original patent</td></tr> </tbody> </table> </td></tr> <tr><td colspan="2">SUBTOTAL (2)</td><td>(\$) 0</td><td></td></tr> </tbody> </table> | | | Extra Claims | Fee from Below | Fee Paid | Total Claims | 0 - 20** = 0 x 0 = | 0 | 0 | Independent Claims | 0 - 3** = 0 x 0 = | 0 | 0 | Multiple Dependent | | 0 = | 0 | ** or number previously paid, if greater; For Reissues, see below | | | | <table border="1"> <thead> <tr> <th>Code (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>1202 18</td><td>Claims in excess of 20</td></tr> <tr><td>1201 86</td><td>Independent claims in excess of 3</td></tr> <tr><td>1203 280</td><td>Multiple dependent claim, if not paid</td></tr> <tr><td>1204 86</td><td>**Reissue independent claims over original patent</td></tr> <tr><td>1205 18</td><td>**Reissue claims in excess of 20 & over original patent</td></tr> </tbody> </table> | | | | Code (\$) | Fee Description | 1202 18 | Claims in excess of 20 | 1201 86 | Independent claims in excess of 3 | 1203 280 | Multiple dependent claim, if not paid | 1204 86 | **Reissue independent claims over original patent | 1205 18 | **Reissue claims in excess of 20 & over original patent | SUBTOTAL (2) | | (\$) 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Code (\$) | Fee Description | Fee Paid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1001 770 | Utility filing fee | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1002 340 | Design filing fee | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1004 770 | Reissue filing fee | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1005 160 | Provisional filing fee | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUBTOTAL (1) | | (\$) 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Extra Claims | Fee from Below | Fee Paid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Claims | 0 - 20** = 0 x 0 = | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Independent Claims | 0 - 3** = 0 x 0 = | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multiple Dependent | | 0 = | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ** or number previously paid, if greater; For Reissues, see below | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Code (\$) | Fee Description | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1202 18 | Claims in excess of 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1201 86 | Independent claims in excess of 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1203 280 | Multiple dependent claim, if not paid | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1204 86 | **Reissue independent claims over original patent | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1205 18 | **Reissue claims in excess of 20 & over original patent | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUBTOTAL (2) | | (\$) 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| SUBMITTED BY | | Complete (if applicable) | |
| Name (Print/Type) | Mark A. Charles | Registration No. (Attorney/Agent) | 51,547 |
| Signature | | Telephone | (613) 627-4229 |
| | | Date | July 26, 2004 |

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